

LEGEND

inactive kinase  $\bigcirc$  non-phosphorylated ATP  $\nabla$

active kinase  $\bigcirc+$  phosphorylated ADP  $\nabla$

reporter substrate  $\star$  stimulant

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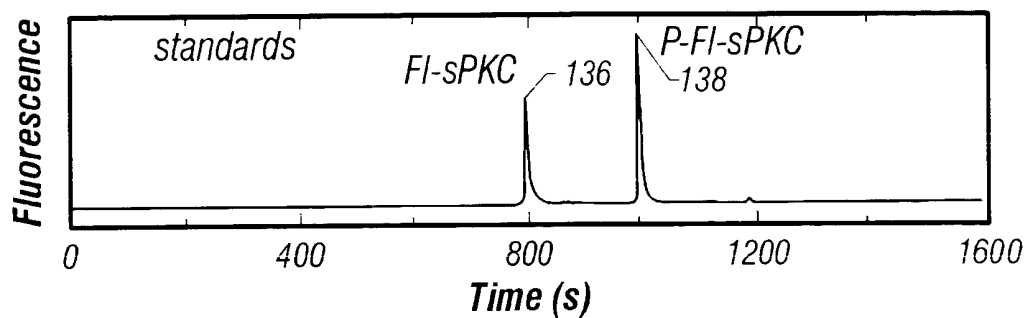


FIG. 2A

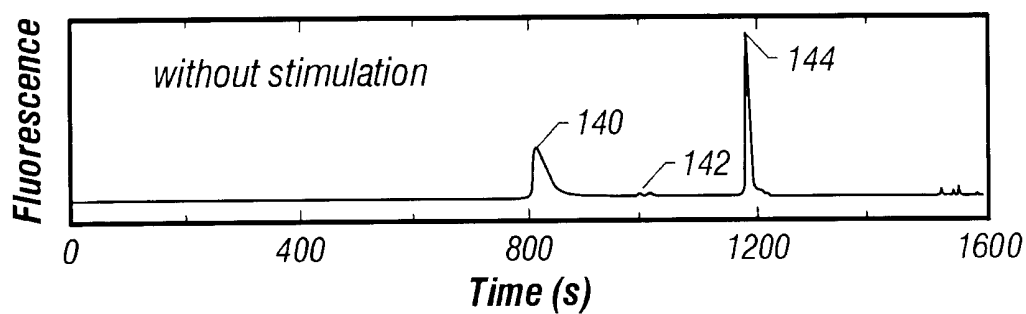


FIG. 2B

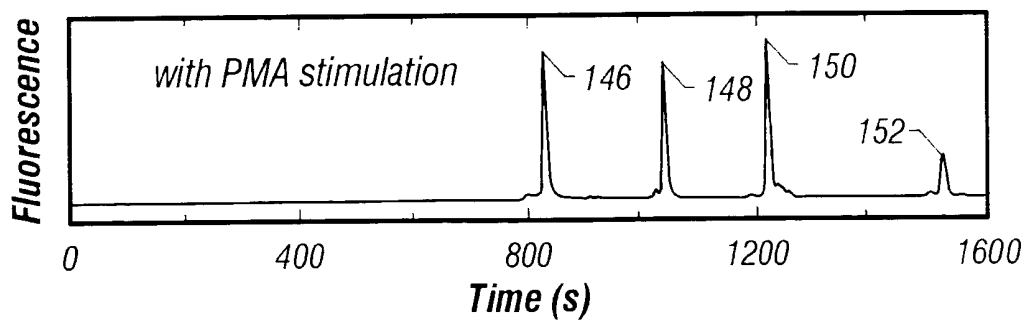
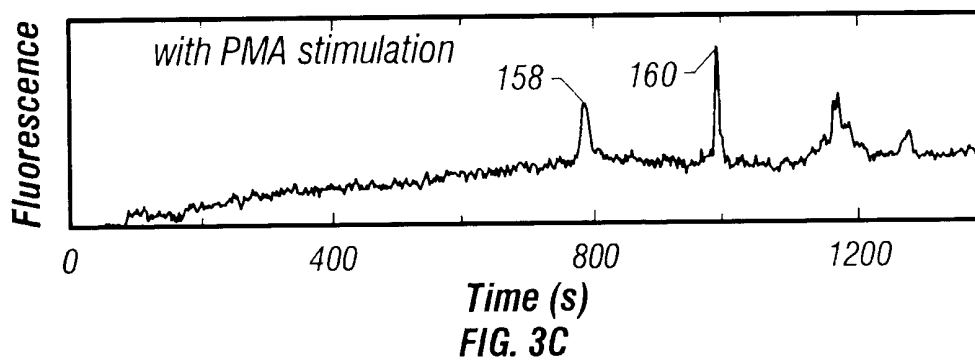
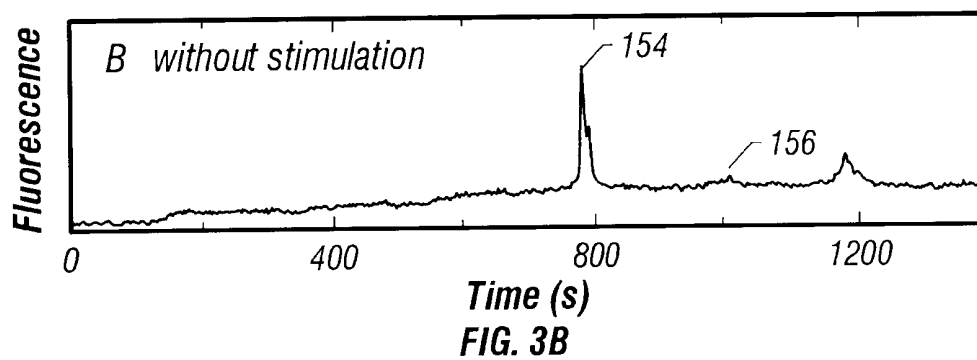
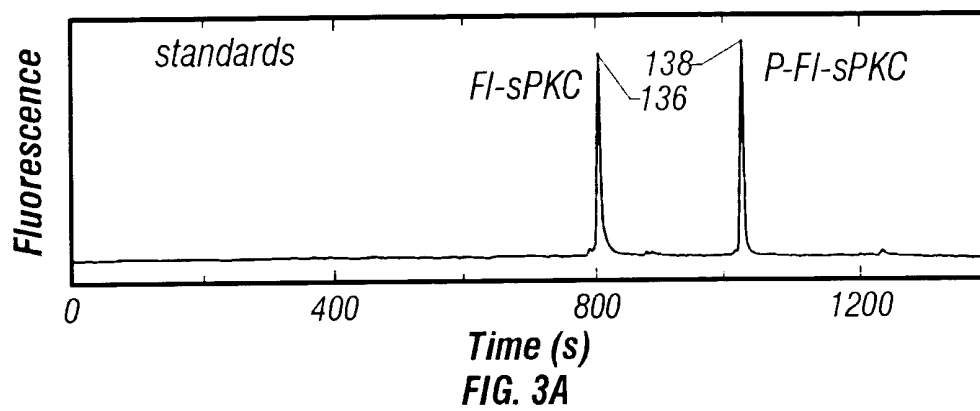


FIG. 2C

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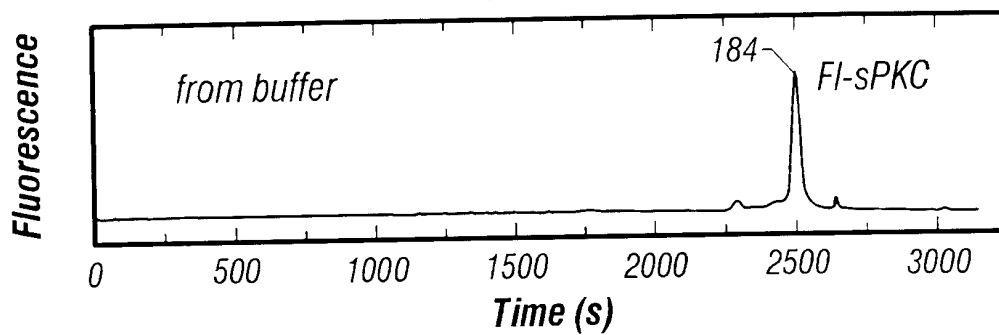


FIG. 4A

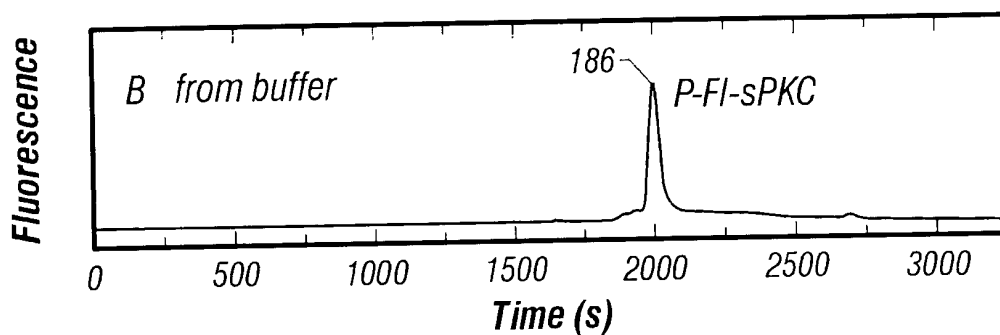


FIG. 4B

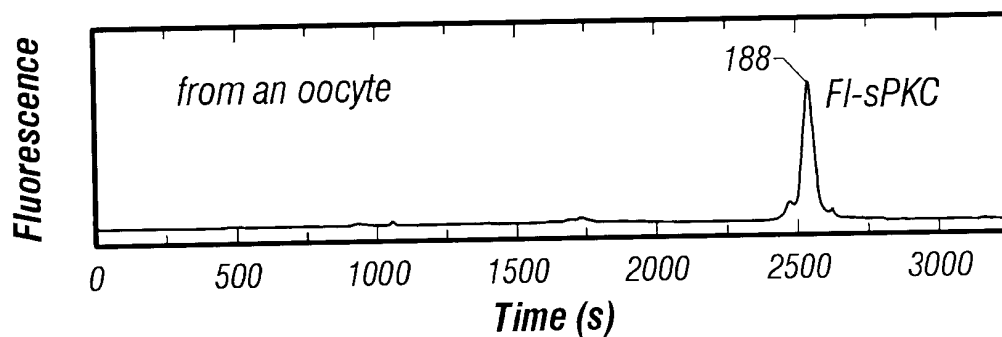


FIG. 4C

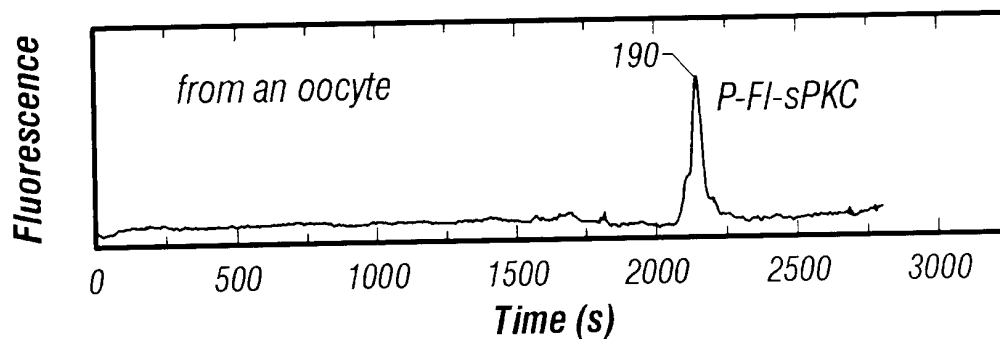


FIG. 4D

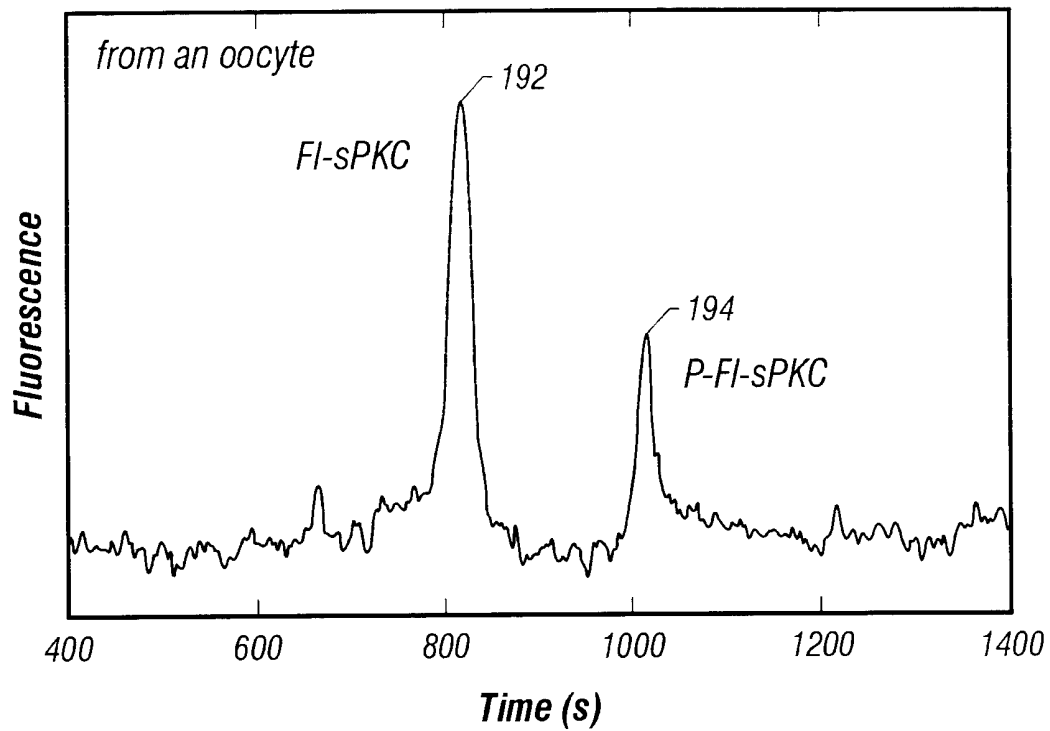


FIG. 5

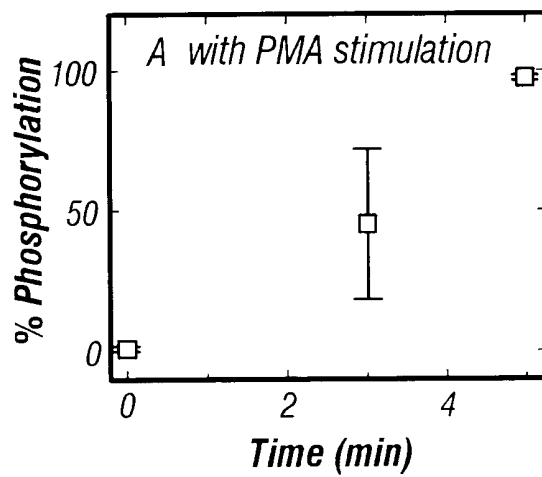


FIG. 6A

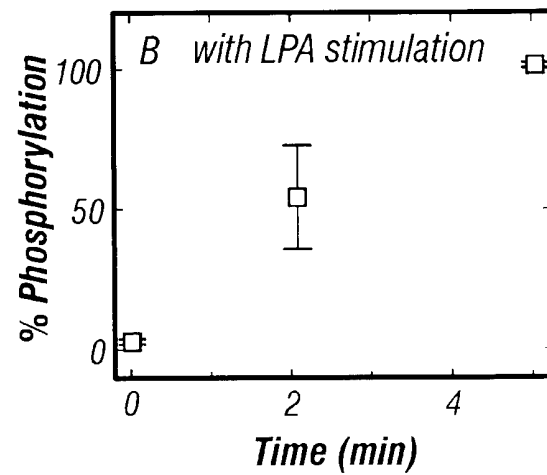


FIG. 6B

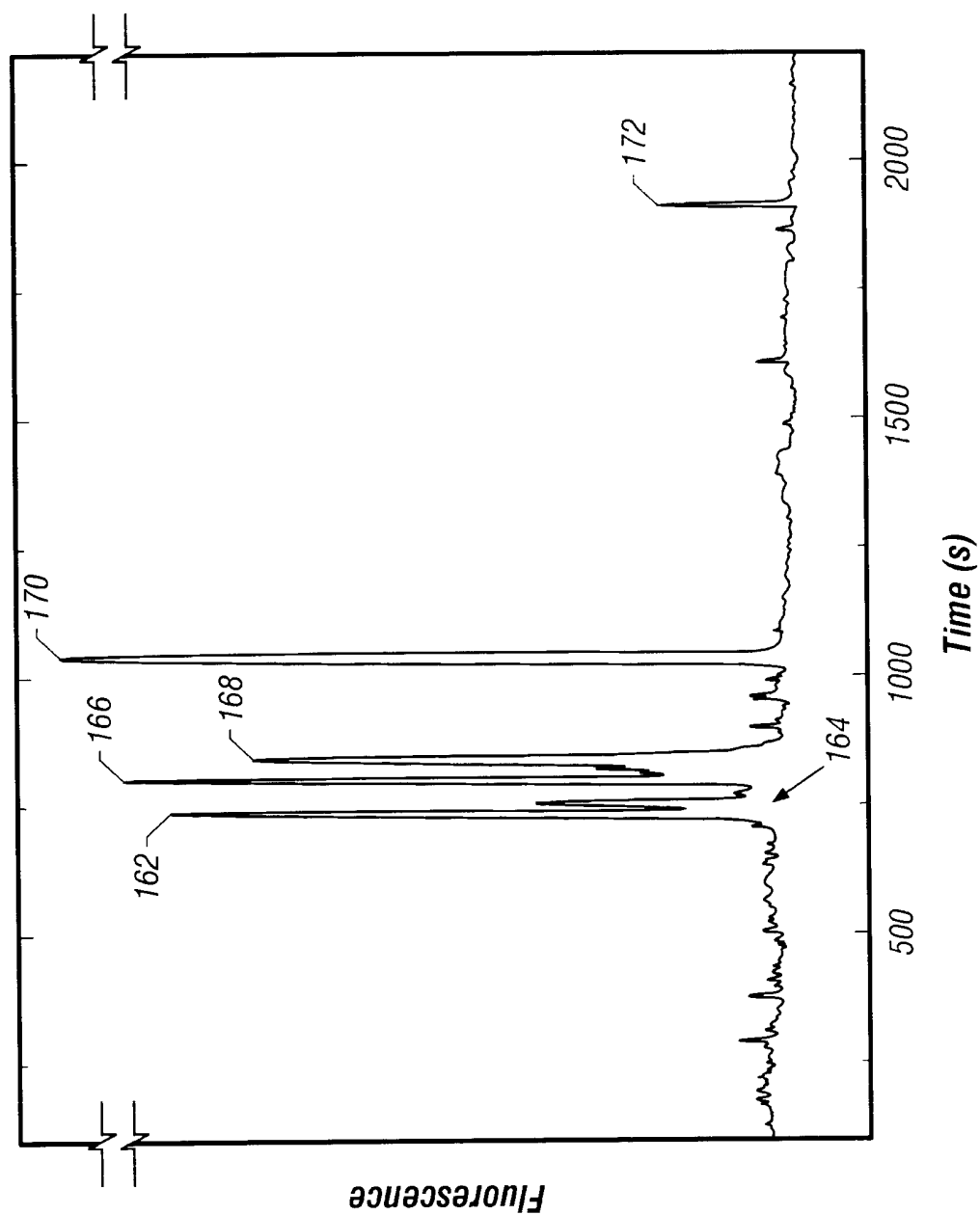


FIG. 7

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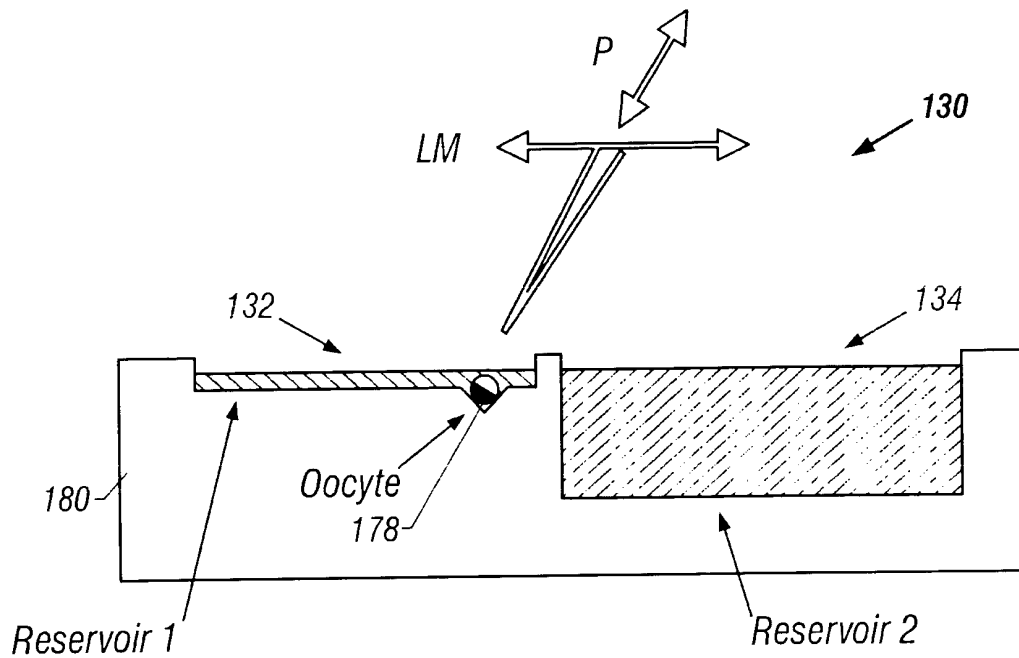


FIG. 8A

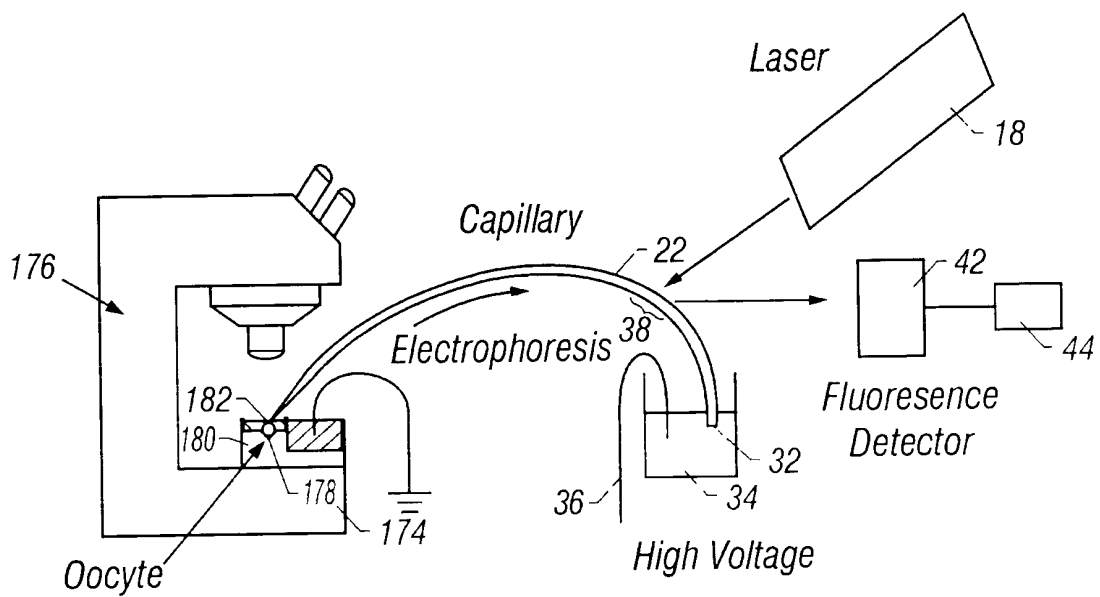


FIG. 8B

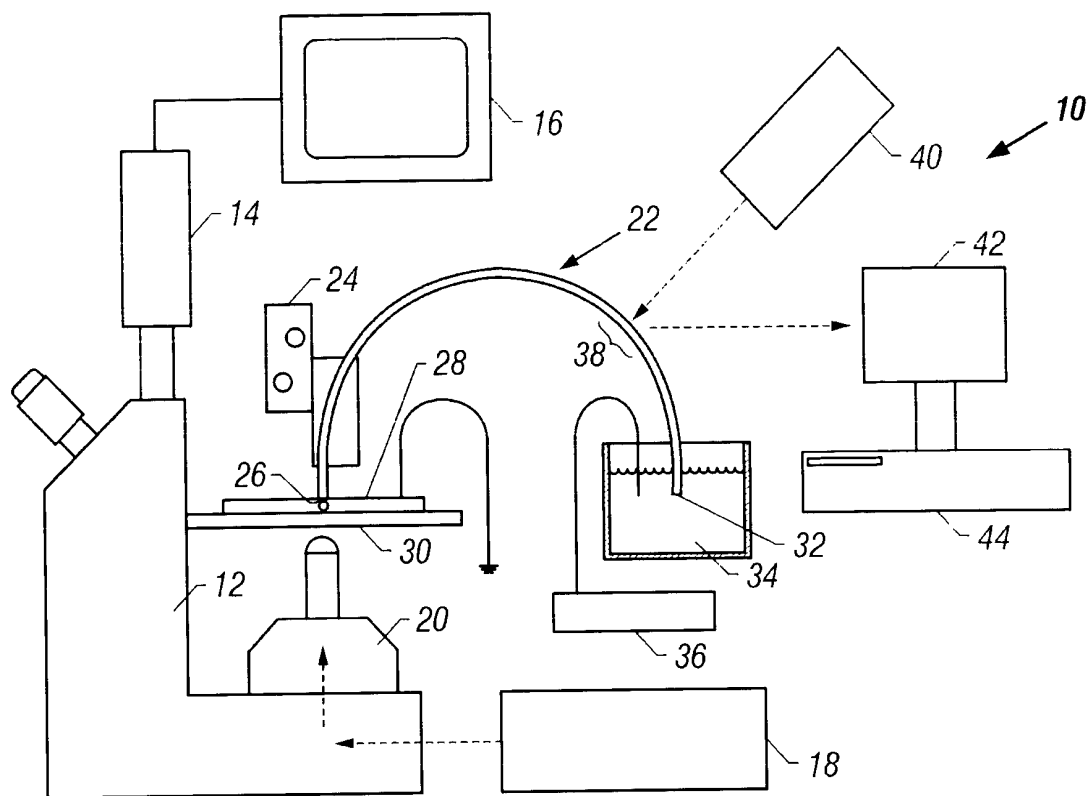


FIG. 9

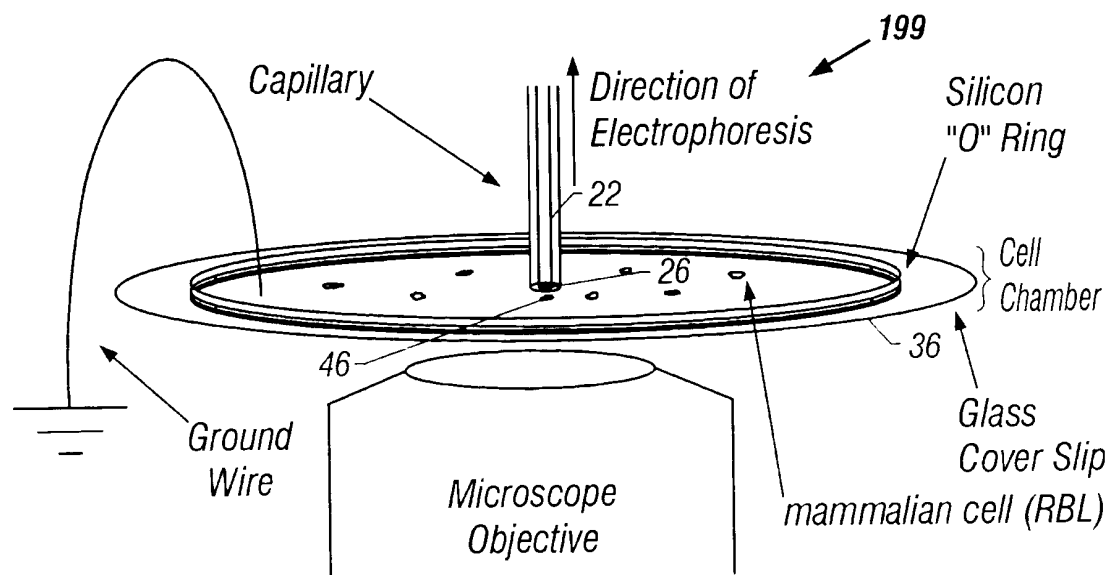
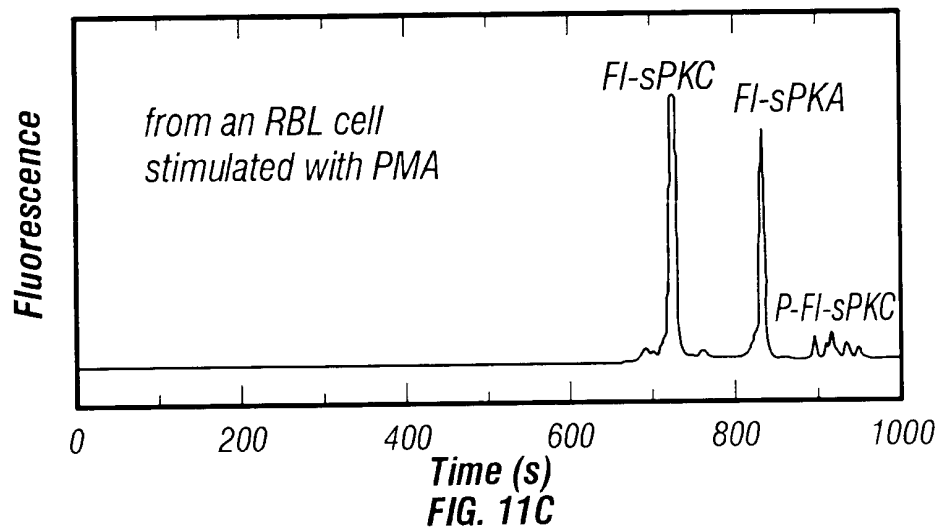
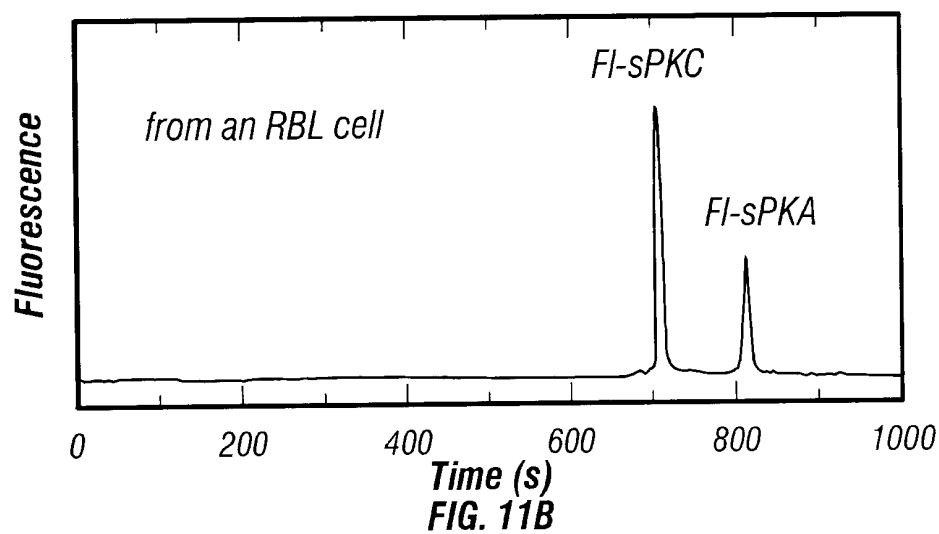
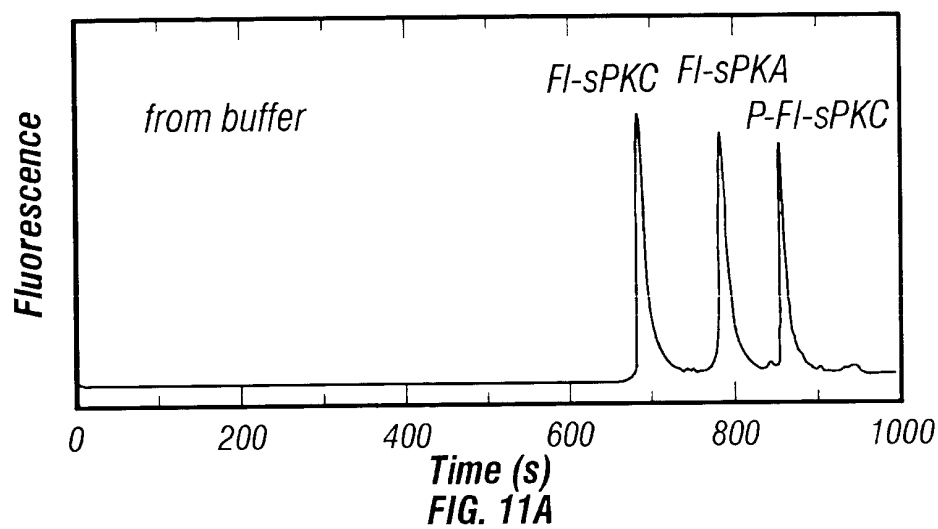


FIG. 10



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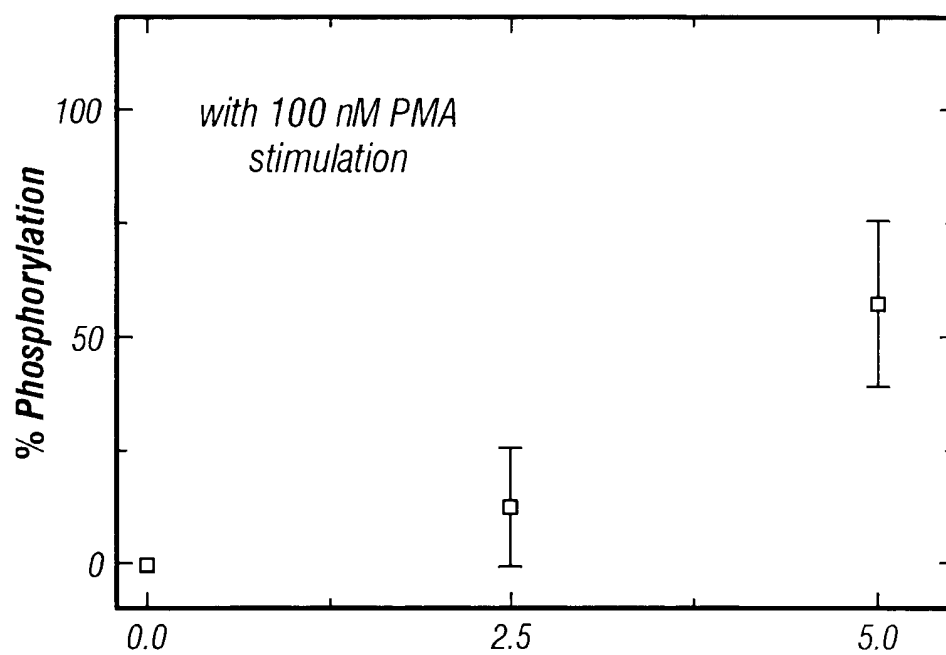


FIG. 12